



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SES-01988

Wednesday September 6, 2017

## Satellite Communications Services Information

### re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

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<b>SES-LIC-20170719-00773</b>	E E170133	Emmis Radio License, LLC	
Application for Authority			08/30/2017 - 08/30/2032
Grant of Authority			Date Effective: 08/30/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 40 Monument Circle, Marion, Indianapolis, IN

39 ° 46 ' 4.00 " N LAT.

86 ° 9 ' 31.60 " W LONG.

ANTENNA ID:	1	3.8 meters	Prodelin / General Dynamics	1385
3700.0000 - 4200.0000 MHz		100KG7W		PSK modulation of various audio, data, and related content.
3700.0000 - 4200.0000 MHz		3M20G7W		PSK modulation of various audio, data, and related content.
5925.0000 - 6241.5400 MHz		100KG7W	43.86 dBW	PSK modulation of various audio, data, and related content.
6271.5400 - 6425.0000 MHz		100KG7W	43.86 dBW	PSK modulation of various audio, data, and related content.
5925.0000 - 6241.5400 MHz		3M20G7W	58.91 dBW	PSK modulation of various audio, data, and related content.
6271.5400 - 6425.0000 MHz		3M20G7W	58.91 dBW	PSK modulation of various audio, data, and related content.

### Points of Communication:

1 - PERMITTED LIST - ()

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**Class of Station:** Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 91-340 FARRINGTON HIGHWAY, HONOLULU, KAPOLEI, HI

21 ° 20 ' 8.90 " N LAT.

158 ° 5 ' 17.80 " W LONG.

ANTENNA ID:	4.8K	4.8 meters	VERTEX	KPK
	14000.0000 - 14500.0000 MHz	51K2G7D	52.10 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz	51K2G7W	52.10 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz	36M0G7D	80.50 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz	800KF9D	70.00 dBW	TT&C
	11450.0000 - 11700.0000 MHz	36M0G7D		DIGITAL DATA
	11450.0000 - 11700.0000 MHz	36M0G7W		DIGITAL DATA
	11450.0000 - 11700.0000 MHz	51K2G7D		DIGITAL DATA
	11450.0000 - 11700.0000 MHz	51K2G7W		DIGITAL DATA
	11450.0000 - 11700.0000 MHz	800KF9D		TT&C
	10950.0000 - 11200.0000 MHz	36M0G7D		DIGITAL DATA
	10950.0000 - 11200.0000 MHz	36M0G7W		DIGITAL DATA
	10950.0000 - 11200.0000 MHz	51K2G7D		DIGITAL DATA
	10950.0000 - 11200.0000 MHz	51K2G7W		DIGITAL DATA
	10950.0000 - 11200.0000 MHz	800KF9D		TT&C

ANTENNA ID:	4.8M	4.8 meters	VERTEX	4.8 KPK
	14000.0000 - 14500.0000 MHz	51K2G7D	52.10 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC.
	14000.0000 - 14500.0000 MHz	51K2G7W	52.10 dBW	DIGITAL, QPSK, 3/4, 1/2, FEC, COMBINATION OF CARRIERS.
	14000.0000 - 14500.0000 MHz	36M0G7W	80.50 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC, COMBINATION OF CARRIERS.
	14000.0000 - 14500.0000 MHz	36M0G7D	80.50 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC

11700.0000 - 12200.0000 MHz	51K2G7D		DIGITAL, QPSK, 3/4, 1/2 FEC.
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL, QPSK, 3/4, 1/2, FEC, COMBINATION OF CARRIERS.
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL, QPSK, 3/4, 1/2 FEC
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL, QPSK, 3/4, 1/2 FEC, COMBINATION OF CARRIERS.
ANTENNA ID: 4.5M.	4.5 meters	ANDREW CORP.	ESA45
14000.0000 - 14500.0000 MHz	51K2G7W	50.60 dBW	DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
14000.0000 - 14500.0000 MHz	36M0G7W	73.54 dBW	DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
11450.0000 - 11700.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
11450.0000 - 11700.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
10950.0000 - 11200.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
10950.0000 - 11200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
5925.0000 - 6425.0000 MHz	51K2G7W	45.07 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION
5925.0000 - 6425.0000 MHz	36M0G7W	73.54 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION
3700.0000 - 4200.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION
ANTENNA ID: 8.1	8.1 meters	GD SATCOM	8.1M
14000.0000 - 14500.0000 MHz	2M00G7W	72.60 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION
14000.0000 - 14500.0000 MHz	36M0G7W	85.10 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION

12250.0000 - 12700.0000 MHz	2M00G7W		DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION
12250.0000 - 12700.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION
<b>Points of Communication:</b>			
1 - INTELSAT 19 (S2850) - (166.0 E.L.)			
<b>SES-MOD-20170627-00685</b>	E E000578	RCN License Subsidiary, Inc.	
Application for Modification			11/13/2010 - 11/13/2025
Grant of Authority			Date Effective: 08/30/2017
<b>Class of Station:</b>	Fixed Earth Stations		
<b>Nature of Service:</b>	Fixed Satellite Service		
SITE ID:	CTR		
LOCATION:	Flowing Springs Road, Jefferson, Charles Town, WV 39 ° 17 ' 40.20 " N LAT. 77 ° 51 ' 5.70 " W LONG.		
ANTENNA ID:	A1	3.8 meters	Prodelin 1381
5925.0000 - 6425.0000 MHz	36M0G7W	69.50 dBW	DIGITAL TRAFFIC, VARIOUS FEC, MODULATIONS AND DATA RATES
5925.0000 - 6425.0000 MHz	1M20G7W	56.77 dBW	DIGITAL TRAFFIC, VARIOUS FEC, MODULATIONS AND DATA RATES
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL TRAFFIC, VARIOUS FEC, MODULATIONS AND DATA RATES
3700.0000 - 4200.0000 MHz	1M20G7W		DIGITAL TRAFFIC, VARIOUS FEC, MODULATIONS AND DATA RATES
<b>Points of Communication:</b>			
CTR - PERMITTED LIST - ()			
<b>SES-REG-20170717-00762</b>	E E170128	Cebridge Acquisition, L.P.	
Registration			07/17/2017 - 07/17/2032
Grant of Authority			Date Effective: 08/30/2017
<b>Class of Station:</b>	Fixed Earth Stations		
<b>Nature of Service:</b>	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	727 East Broadway (3.8M.), Cooket, Gainesville, TX 33 ° 39 ' 1.70 " N LAT. 97 ° 7 ' 6.90 " W LONG.		
ANTENNA ID:	3.8M.	3.8 meters	Patriot 3.8M.

3700.0000 - 4200.0000 MHz	36M0F8F	Analog Video
3700.0000 - 4200.0000 MHz	36M0G7W	Dgital Data - HDTV
<b>Points of Communication:</b>		
1 - PERMITTED LIST - ()		
<b>SES-REG-20170717-00763</b>	E E170129	Cebridge Acquisition, L.P.
Registration		07/17/2017 - 07/17/2032
Grant of Authority		Date Effective: 08/30/2017
<b>Class of Station:</b>	Fixed Earth Stations	
<b>Nature of Service:</b>	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	2200 Park Street (3.2M.), Lamar, Paris, TX 33 ° 40 ' 24.10 " N LAT. 95 ° 34 ' 54.70 " W LONG.	
ANTENNA ID:	3.2M.	3.2 meters Scientific Atlanta, Inc. 9000
3700.0000 - 4200.0000 MHz	36M0F8F	Analog Video
3700.0000 - 4200.0000 MHz	36M0G7W	Dgital Data - HDTV
<b>Points of Communication:</b>		
1 - PERMITTED LIST - ()		
<b>SES-REG-20170717-00764</b>	E E170130	Cebridge Acquisition, L.P.
Registration		07/17/2017 - 07/17/2032
Grant of Authority		Date Effective: 08/30/2017
<b>Class of Station:</b>	Fixed Earth Stations	
<b>Nature of Service:</b>	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	5000 Irvin Jensen Lane (3.8M.), Calcasieu, Lake Charles, LA 30 ° 9 ' 55.70 " N LAT. 93 ° 15 ' 14.20 " W LONG.	
ANTENNA ID:	3.8M.	3.8 meters Comtech Ant. Sys. 3.8 Meter PF
3700.0000 - 4200.0000 MHz	36M0F8F	Analog Video
3700.0000 - 4200.0000 MHz	36M0G7W	Dgital Data - HDTV
<b>Points of Communication:</b>		
1 - PERMITTED LIST - ()		



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ANTENNA ID:	1	1.2 meters	AVL TECHNOLOGY	1200USA
14000.0000 - 14500.0000 MHz		16M0G7F	62.51 dBW	COMPRESSED DIGITAL TELEVISION
14000.0000 - 14500.0000 MHz		8M00G7F	60.92 dBW	COMPRESSED DIGITAL TELEVISION
14000.0000 - 14500.0000 MHz		2M00G7F	54.91 dBW	COMPRESSED DIGITAL TELEVISION
14000.0000 - 14500.0000 MHz		4M00G7F	57.90 dBW	COMPRESSED DIGITAL TELEVISION
14000.0000 - 14500.0000 MHz		6M00G7F	59.64 dBW	COMPRESSED DIGITAL TELEVISION

**Points of Communication:**

Uplink Truck - PERMITTED LIST - ()

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<b>SES-STA-20170801-00849</b>	E	E7541	Lockheed Martin Corporation	
Special Temporary Authority				
Grant of Authority				Date Effective: 08/30/2017

**Class of Station:**

On August 30, 2017, Lockheed Martin Corporation was granted special temporary authority for 30 days, beginning August 30, 2017, to operate its fixed earth station in Carpentersville, NJ to provide telemetry, tracking and command (TT&C) functions during the post-launch and early orbit phases (LEOP) services for the Amazonas 5 satellite (licensed by Brazil) as it transits to the 61° W.L. orbital location. Operations will be performed on the following center frequencies: 13999.5 MHz and 14499.5 MHz (Earth-to-space), and 11701.0 MHz and 12202.25 MHz (space-to-Earth).

**Points of Communication:**

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<b>SES-STA-20170804-00873</b>	E	E000296	Intelsat License LLC	
Special Temporary Authority				
Grant of Authority				Date Effective: 08/31/2017

**Class of Station:**

On August 31, 2017, Intelsat License LLC was granted special temporary authority, beginning August 31, 2017, to use its fixed earth station in Hagerstown, MD to provide: (1) launch and early orbit phase (LEOP) services for the Intelsat 37e satellite, (2) telemetry, tracking and command (TT&C) functions during in-orbit testing (IOT) for the Intelsat 37e satellite at the 17.5° W.L. orbital location, and (3) TT&C functions during the satellite's drift to the 18° W.L. orbital location, on the following center frequencies: 4197.75 MHz, 4189.25 MHz, 4198.75 MHz and 4199.25 MHz (space-to-Earth) and in the 6421.5-6425.0 MHz and 5850.0-5853.5 MHz (Earth-to-space) frequency bands.

**Points of Communication:**

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<b>SES-STA-20170817-00927</b>	E	E030342	LBSat LLC	
Special Temporary Authority				
Grant of Authority				Date Effective: 08/30/2017

**Class of Station:**

On August 30, 2017, LBSat LLC was granted special temporary authority for 30 days, beginning September 1, 2017, to operate a 9.2-meter antenna fixed earth station in South Jordan, UT to communicate with the Telstar 12 (S2462) satellite at the 109.2° W.L. orbital location in the 13.75-14.0 GHz (Earth-to-space) frequency band.

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**Points of Communication:**

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**SES-STA-20170822-00938**    E   E140029    ISAT US Inc.

Special Temporary Authority

Grant of Authority

Date Effective:    08/29/2017

**Class of Station:**

On August 29, 2017, ISAT US, Inc. was granted special temporary authority for 30 days, beginning August 29, 2017, to test its fixed earth station in Chantilly, VA with the Inmarsat 5 F2 satellite at the 55° W.L. orbital location in the 29.5-30.0 GHz (Earth-to-space), and 19.7-20.2 GHz (space-to-Earth) frequency bands.

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**Points of Communication:**

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**SES-STA-20170824-00946**    E   E160022    SES Americom, Inc.

Special Temporary Authority

Grant of Authority

Date Effective:    08/31/2017

**Class of Station:**

On August 31, 2017, SES Americom, Inc. was granted special temporary authority for 30 days, beginning September 7, 2017, to test a new 9.2-meter antenna in South Mountain, CA to communicate with the AMC-16 (S2181) satellite at the 85° W.L. orbital location in the 28.4-28.6 GHz and 29.5-30.0 GHz (Earth-to-space), and 18.6-18.8 GHz and 19.7-20.2 GHz (space-to-Earth) frequency bands.

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**Points of Communication:**

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**SES-STA-20170824-00951**    E   KL92    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    08/31/2017

**Class of Station:**

On August 31, 2017, Intelsat License LLC was granted special temporary authority for 30 days, beginning September 9, 2017, to operate its fixed earth station in Castle Rock, CO to provide launch and early orbit phase (LEOP) services for the Amazonas-5 satellite (licensed by Brazil) at the 61° W.L. orbital location. Operations will be performed on the following center frequencies: 13999.50 MHz and 14499.50 MHz (Earth-to-space), and 11701 MHz and 12202.25 MHz (space-to-Earth).

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**Points of Communication:**

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**SES-STA-20170824-00952**    E   E140121    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    08/31/2017

**Class of Station:**

On August 31, 2017, Intelsat License LLC was granted a special temporary authority for 30 days, beginning September 18, 2017, to operate its fixed earth station in Hagerstown, MD to provide: telemetry, tracking, and command (TT&C) functions for the Amazonas-5 satellite (licensed by Brazil) during in-orbit testing (IOT) at 58.2° W.L., as the satellite drifts to the 61° W.L.; and while the satellite is at 61° W.L. orbital location. Operations will be performed on the following center frequencies: 13999.50 MHz and 14499.50 MHz (Earth-to-space) and 11701 MHz and 12202.25 MHz (space-to-Earth).

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**Points of Communication:**

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**SES-STA-20170824-00953**    E   E060384    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    08/31/2017

**Class of Station:**

On August 31, 2017, Intelsat License LLC was granted special temporary authority for 30 days, beginning September 18, 2017, to operate its fixed earth station in Riverside, CA to provide tracking, telemetry and command (TT&C) functions for the Amazonas-5 satellite (licensed by Brazil) during in-orbit testing (IOT) at 58.2° W.L., as the satellite drifts to the 61° W.L., and while the satellite is at the 61° W.L. orbital location. Operations will be performed on the following center frequencies: 13999.50 MHz and 14499.50 MHz (Earth-to-space), and 11701 MHz and 12202.25 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20170824-00954**    E   KA258    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    08/31/2017

**Class of Station:**

On August 31, 2017, Intelsat License LLC was granted special temporary authority for 30 days, beginning September 9, 2017, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for Amazonas-5 satellite (licensed by Brazil) to provide telemetry, tracking, and command (TT&C) functions during in-orbit testing (IOT) at 58.2° W.L., as the satellite drifts to the 61.0° W.L. and while the satellite is at the 61° W.L. orbital location. Operations will be performed on the following center frequencies: 13999.50 MHz and 14499.50 MHz (Earth-to-space), and 11701 MHz and 12202.25 MHz (space-to-Earth).

**Points of Communication:**

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**Dismissal**

**SES-STA-20170828-00960**    E030115    Hawaii Pacific Teleport, L.P.

Application request for special temporary authority dismissed as Moot. See IBFS File No. SES-MOD-20170622-00670 granted August 31, 2017.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.